

## Receiving Report

Date:

1/3/10  
MAGNA

Batch No:

M128437

Supplier:

Dart P/O:

23244

Packing Slip: Yes  No   
 Invoice: Yes  No   
 Receipt: Cash  Cr   
 New Supplier Yes  No

Release Note Attached: Yes  No  N/A   
 Waybill Attached: Yes  No  Y N/A   
 Shipment Complete: Yes  No  N/A   
 QC18 Inspection Work Order N/A   
 N/A   
 N/A

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number
	<u>WAN PO</u>	<u>Part B-0</u>					

Initials of Receiver

QC12

R

Production/Admin:

1/3/10  
C

Location

Date

Received/Costing

Initial

## Purchase Order Receipt Listing

*Monday, March 10, 2014 11:12:41 AM*

All Vendors PO ID P023249 Receipt Dates from 3/10/2014 to 3/10/2014 All Line Item Types  
 All Item ID/GL/WOs All Rec. Employees All Currencies  
 Grouped by Vendor ID

All amounts are calculated in domestic currency.

Page 1 of 2

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRRB Qty/ MRRB Reject Qty	Book Amt
VendorID	Vendor Name	VC-MAG002	Magna Stainless	3/10/2014 3/10/2014		20.0000	\$1.19	0.0000	0	\$23.84
PO23249	2	M6061T6B0.500X01. f 250 6061-T6 Bar .500 x f 1.25 M128437		20.0000	DESJ02		\$23.84	0.0000	0	
CAD	No	M6061T6B0.500X06. f 000 6061-T6 Bar .500 x f 6.00 M128437		3/10/2014 3/10/2014		20.0000	\$5.82	0.0000	0	\$116.49
	3	M6061T6B0.750X01. f 000 6061-T6 Bar .750 x f 1.00 M128437		20.0000	DESJ02		\$116.49	0.0000	0	
	4	M6061T6B0.750X02. f 000 6061-T6 Bar .750 x f 2.00 M128437		3/10/2014 3/10/2014		20.0000	\$1.49	0.0000	0	\$29.80
No	No	M6061T6B0.750X03. f 000 6061-T6 Bar .750 x f 2.50 M128437		20.0000	DESJ02		\$29.80	0.0000	0	
	5	M6061T6B1.000X02. f 500 6061-T6 Bar 1.00 x f 2.50 M128437		3/10/2014 3/10/2014		20.0000	\$2.89	0.0000	0	\$57.79
No	No	M6061T6B1.000X03. f 000 6061-T6 Bar 1.00 x f 3.00 M128437		20.0000	DESJ02		\$57.79	0.0000	0	
	6	M6061T6B1.000X04. f 500 6061-T6 Bar 1.00 x f 2.50 M128437		3/10/2014 3/10/2014		20.0000	\$4.33	0.0000	0	\$86.69
No	No	M6061T6B1.000X05. f 500 6061-T6 Bar 1.00 x f 3.00 M128437		20.0000	DESJ02		\$86.69	0.0000	0	
	8	M6061T6R1.000 ROUND BAR 1.00" f M128437		3/10/2014 3/10/2014		10.0000	\$4.77	0.0000	0	\$47.68
No	No	M6061T6R1.000 ROUND BAR 1.00" f M128437		10.0000	DESJ02		\$47.68	0.0000	0	
	10	M6061T6R1.000 ROUND BAR 1.00" f M128437		3/10/2014 3/10/2014		20.0000	\$1.52	0.0000	0	\$30.34

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID Req	Reference/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty
VendorID	Vendor Name	VC-MAG002	Magna Stainless							
PO23249	11		M6061T6R1.500		3/10/2014	3/10/2014	40.0000	\$3.45	0.0000	0
CAD	No		6061-T6 Round-Bar f 1.50 M128437			DESJ02	\$138.16	0.0000	0	\$138.16

Total Received Quantity:

Total Qty to Inspect (PO U/M):

Total Reject Quantity:

Total Receipt Value:

Total Balance Due Quantity:

Total Received Quantity:

Total Qty to Inspect (PO U/M):

Total Reject Quantity:

Total Receipt Value:

Total Balance Due Quantity:

**MAGNA**  
INDUSTRIAL**Magna Stainless**5775 Kieran St, Saint-Laurent, Quebec H4S 0A3  
Phone: (514) 339-1211 Watts: 1-800-363-6646 Fax: (514) 339-1105SOLD TO:  
DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY, ON K6A 1K7SHIP TO:  
DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY, ON K6A 1K7

Contact : C. LAVOIE

Ship Terms: PREPAID

MTR:C

Sales Order	Currency	Sales Person	Customer Phone	Customer Fax	Customer PO
W104033	CANADIAN DOLLARS	CHRISTINA ANTONIOU	(613) 632-5200	(613) 632-1053	P0233249

Sales Order	Terms	Ship Via	Date Ordered	Date Required	Date Shipped
W104033	NET 30 DAYS	NIR:R-557065-1	03/06/14	03/10/14	03/10/14

Ordered	Back Ordered	Unit	Description	Bundle #	Heat #	Shipped
1	PC	AFL 6061 T6 1/2" x 1-1/4" x 20'	20' 1.6 LB / 1 PC	L085884	13100171A	1
1	PC	AFL 6061 T6 1/2" x 6" x 20'	20' 71 LB / 1 PC	L085033	14ZSU1/2	1
1	PC	AFL 6061 T6 3/4" x 1" x 20'	20' 18 LB / 1 PC	L081566	22106	1
1	PC	AFL 6061 T6 3/4" x 2" x 20'	20' 36 LB / 1 PC	L084367	13110453A	1
1	PC	AFL 6061 T6 3/4" x 3" x 20'	20' 54 LB / 1 PC	L084698	13111361A	1
1	PC	AFL 6061 T6 1" x 2-1/2" x 120"	120" 29 LB / 1 PC	L079948	13061511A	1
1	PC	ALUMINUM ROUND BAR ARB 6061 T6 1" x 20'				
2	PC	ARB 6061 T6 1-1/2" x 20'	20' 20 LB / 1 PC	L084690	13121301A	1
		***ALL 20' LG BARS MUST BE CUT IN HALF BEFORE SHIPPING *** MILL TEST + C CDE C REQUIS AVEC LIVRAISON PER ASTM B221	20' 84 LB / 2 PC	L084696	13121091A	2
					Approx Weight:	328 LB
						Date: _____ Signature: _____
						Received by: _____

MAGNA  
Q.C.2

### PRODUCT INSPECTION CERTIFICATE

The Aluminum Company of Egypt  
48 / 50 Abdel Khalek Sarwat St.  
CAIRO - EGYPT - Extrusion Plant - Nag Hammadi  
Tel. 002 02 5762 932 - 002 096 6583 174 - Fax : 002 096 6588 478

### CERTIFICATE

Customer

Standard : DIN EN 755 - EN 10204 - 3.1.B

Order no. : 143476 Box Container No. : MEDU429263/9

Alloy	6061	Length	6100 mm	Temper	T6	Product	Profiles
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#### CHEMICAL COMPOSITION

Melt NO.	Analysis %								
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
14ZSU1/2	0.46	0.28	0.1902	0.0965	0.8700	0.0454	0.0187	0.0065	Rest

#### Product specification

Item	Pallet No.	Net Weight (Kg)	No. Of pieces	Profiles Specification Dim (mm)	Tensile Strength Rm.	Proof strength Rp. 0.2	Elongation	Briall hardness HB
1	41313909 X	654	41	FB2"X0.750"	270	245	9	96
2	41313948	496	64	FB3"X0.250"	265	240	9	95
3	41313949	496	64	FB3"X0.250"	265	240	9	95
4	41313951	496	64	FB3"X0.250"	265	240	9	95
5	41313955	421	40	FB2"X0.500"	275	245	9	97
6	41313956	475	60	FB2"X0.375"	270	245	8	96
7	41313957	475	60	FB2"X0.375"	270	245	8	96
8	41313958	516	65	FB2"X0.375"	270	245	8	96
9	41313961	539	16	RE2"	270	250	8	96
10	41313971 X	463	33	RT4"X2"X0.120"SC	270	250	8	96
11	41313972	560	76	EA2"X2"X0.1875"	265	242	8	96
12	41313975	470	36	ST2"X2"X0.188"RC	265	242	8	96
13	41313976	470	36	ST2"X2"X0.188"RC	266	242	8	96
14	41313978	470	36	ST2"X2"X0.188"RC	265	242	8	96
15	41314368	601	26	FB6"X0.375"	270	245	8	96
16	41314369	581	25	FB6"X0.375"	270	245	8	96
17	41314370	458	62	EA2"X2"X0.1875"	265	242	8	96
18	41314377	514	30	ST2"X2"X0.250"RC	275	255	8	96
19	41314380	514	30	ST2"X2"X0.250"RC	275	255	8	96
20	41314381	497	29	ST2"X2"X0.250"RC	275	255	8	96
21	41314382	600	70	ST2"X2"X120"RC	270	250	8	96
22	41314383	600	70	ST2"X2"X120"RC	270	250	8	96
23	41314386	492	42	FB3"X0.375"	270	245	8	96
24	41314387	593	19	FB6"X500"	275	245	9	97
25	41314825	465	54	ST2"X2"X120"RC	270	250	8	96
26	41314826	465	54	ST2"X2"X120"RC	270	250	8	96
27	41314827	543	63	ST2"X2"X120"RC	270	250	8	96
28	41314828	464	11	SB2"X2"	270	250	8	96



14/03/10

Date 27/10/2013

**PRODUCT INSPECTION CERTIFICATE**

The Aluminum Company of Egypt  
 48 / 50 Abdel Khalek Sarwat St.  
 CAIRO - EGYPT - Extrusion Plant - Nag Hammady  
 Tel. 002 02 5762 932 - 002 096 6583 174 - Fax : 002 096 6588 478

**CERTIFICATE**

Customer

Standard : DIN EN 755 - EN 10204 - 3.1.B

Order no. : **143476** Box Container No. : **TTNU522840/8**

Alloy	<b>6061</b>	Length	<b>20'</b>	Temper	<b>T6</b>	Product	Profiles
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**CHEMICAL COMPOSITION**

Melt NO.	Analysis %								
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
<b>14ZSU1/2</b>	0.46	0.28	0.1902	0.0965	0.8700	0.0454	0.0187	0.0065	Rest

**Product specification**

Item	Pallet No.	Net Weight (Kg)	No. Of pieces	Profiles Specification Dim (mm)	Tensile Strength Rm.	Proof strength Rp. 0.2	Elongation	Brinell hardness HB
1	41313915	569	18	<b>FB6"X0.500"</b>	275	245	9	97
2	41313917	563	36	<b>FB3"X0.500"</b>	270	240	8	96
3	41313920	531	144	<b>EA1.5"X1.5"X0.125"</b>	265	241	8	95
4	41313924	460	44	<b>FB4"X0.250"</b>	265	240	9	95
5	41313925	460	44	<b>FB4"X0.250"</b>	265	240	9	95
6	41313926	538	16	<b>RB2"</b>	270	250	8	96
7	41313929	470	14	<b>RB2"</b>	270	250	8	96
8	41313930	555	56	<b>EA2"X2"X0.250"</b>	265	240	9	95
9	41313931	555	56	<b>EA2"X2"X0.250"</b>	265	240	9	95
10	41313932	555	56	<b>EA2"X2"X0.250"</b>	265	240	9	95
11	41313934	555	56	<b>EA2"X2"X0.250"</b>	265	240	9	95
12	41313935	555	56	<b>EA2"X2"X0.250"</b>	265	240	9	95
13	41313936	396	40	<b>EA2"X2"X0.250"</b>	265	240	9	95
14	41313937	396	40	<b>EA2"X2"X0.250"</b>	265	240	9	95
15	41313939	385	158	<b>EA1"X1"X0.125"</b>	265	242	8	95
16	41313946	621	119	<b>FB2"X0.250"</b>	265	240	9	95

*CH/14/03/11*



Date 27/10/2013

**PRODUCT INSPECTION CERTIFICATE**

The Aluminum Company of Egypt  
 48 / 50 Abdel Khalek Sarwat St.  
 CAIRO - EGYPT - Extrusion Plant -Nag Hammady  
 Tel 002 02 5762 932 - 002 096 6583 174 - Fax : 002 096 6583 478

**CERTIFICATE**

Customer

Standard : DIN EN 755 - EN 10204 - 3.1.B

Order no. : **143476** Box Container No. : **TTNU522840/8**

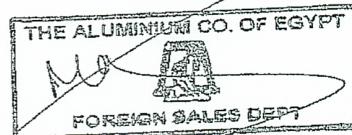
Alloy	6061	Length	24'	Temper	T6	Product	Profiles
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**CHEMICAL COMPOSITION**

Melt NO.	Analysis %								
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
14ZSU1/2	0.46	0.28	0.1902	0.0965	0.8700	0.0454	0.0187	0.0065	Rest

**Product specification**

Item	Pallet No.	Net Weight (Kg)	No. Or pieces	Profiles Specification Dia (mm)	Tensile Strength Km.	Proof strength Kp. 0.2	Elongation	Brinell hardness HB
1	41313922	536	36	NEA3 "X2" X0.250"	260	240	9	95
2	41313969	392	80	ST1 "X1" X0.120" RC	270	250	8	96
3	41314357	519	33	ST2 "X2" X0.188" RC	265	242	8	96
4	41314372	596	120	ST1 "X1" X0.120" RC	270	250	8	96
5	41314375	545	110	ST1 "X1" X0.120" RC	270	250	8	96
6	41314378	586	50	ST2 "X2" X0.120" SC	270	250	8	96
7	41314379	434	37	ST2 "X2" X0.120" SC	270	250	8	96
8	41314824	561	54	ST2 "X2" X.120" RC	270	250	8	96
9	41314829	561	54	ST2 "X2" X.120" RC	270	250	8	96
10	41314830	561	54	ST2 "X2" X.120" RC	270	250	8	96
11	41314831	561	54	ST2 "X2" X.120" RC	270	250	8	96
12	41314832	561	54	ST2 "X2" X.120" RC	270	250	8	96



Date 27/10/2013

**PRODUCT INSPECTION CERTIFICATE**

The Aluminum Company of Egypt  
 48 / 50 Abdel Khalek Sarwat St.  
 CAIRO - EGYPT - Extrusion Plant - Nag Hammady  
 Tel. 002 02 5762 932 - 002 096 6583 174 - Fax : 002 096 6588 478

**CERTIFICATE**

Customer

Standard : DIN EN 755 - EN 10204 - 3.1.B

Order no. : **143476** Box Container No. : **GESU402790/9**

Alloy	6061	Length	6100 mm	Temper	T6	Product	Profiles
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**CHEMICAL COMPOSITION**

Melt NO.	Analysis %								
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
14ZSU1/2	0.46	0.28	0.1902	0.0965	0.8700	0.0454	0.0187	0.0065	Rest

**Product specification**

Item	Pallet No.	Net Weight (Kg)	No. Of pieces	Profiles Specification Dim (mm)	Tensile Strength Rm.	Proof strength Rp. 0.2	Elongation	Brinell hardness HB
1	41313910	632	24	NEA4"X3"X0.375"	270	245	8	96
2	41313919	529	144	EA1.5"X1.5"X0.125"	265	241	8	95
3	41313921	516	140	EA1.5"X1.5"X0.125"	265	241	8	95
4	41313927	538	16	RB2"	270	250	8	96
5	41313928	538	16	RB2"	270	250	8	96
6	41313938	390	160	EA1"X1"X0.125"	265	241	8	95
7	41313942	508	104	EA2"X2"X0.125"	265	241	8	95
8	41313943	508	104	EA2"X2"X0.125"	265	241	8	95
9	41313944	488	100	EA2"X2"X0.125"	265	241	8	95
10	41313947	621	119	FB2"X0.250"	265	240	9	95
11	41313950	496	64	FB3"X0.250"	265	240	9	95
12	41313952X	490	35	RT4"X2"X0.120"SC	270	250	8	96
13	41313953 X	490	35	RT4"X2"X0.120"SC	270	250	8	96
14	41313954	421	40	FB2"X0.500"	270	240	8	96
15	41313959	550	75	EA1.5"X1.5"X0.250"	265	240	9	95
16	41313960	515	70	EA1.5"X1.5"X0.250"	265	240	9	95
17	41313962	530	135	FB1.5"X0.250"	265	240	9	95
18	41313963	659	160	ST1"X4"X0.120"RC	270	250	8	96
19	41313964	633	60	FB2"X0.500"	270	240	8	96
20	41313977	470	36	ST2"X2"X0.188"RC	265	242	8	96



Date 27/10/2013

**PRODUCT INSPECTION CERTIFICATE**

The Aluminum Company of Egypt  
 48 / 50 Abdel Khalek Sarwat St.  
 CAIRO - EGYPT - Extrusion Plant - Nag Hammady  
 Tel. 002 02 5762 932 - 002 096 6583 174 - Fax : 002 096 6588 478

**CERTIFICATE**

Customer

Standard : DIN EN 755 - EN 10204 - 3.1.B

Order no. : **143476** Box Container No. : **GESU402790/9**

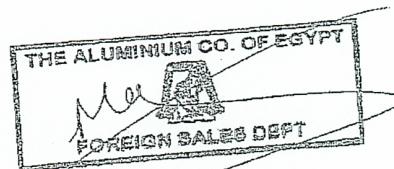
Alloy	6061	Length	7320 mm	Temper	T6	Product	Profiles
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**CHEMICAL COMPOSITION**

Melt NO.	Analysis %								
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
14ZSU1/2	0.46	0.28	0.1902	0.0965	0.8700	0.0454	0.0137	0.0065	Rest

**Product specification**

Item	Pallet No.	Net Weight (Kg)	No. Of pieces	Profiles Specification Dim (mm)	Tensile Strength Rm.	Proof strength Rp. 0.2	Elongation	Brinell hardness HB
1	41313970	392	80	ST1"X1"X0.120"RC	270	250	8	96
2	41313979	562	36	ST2"X2"X0.188"RC	265	242	8	96
3	41314364	562	36	ST2"X2"X0.188"RC	265	242	8	96
4	41314365	562	36	ST2"X2"X0.188"RC	265	242	8	96
5	41314366	562	36	ST2"X2"X0.188"RC	265	242	8	96
6	41314373	594	120	ST1"X1"X0.120"RC	270	250	8	96
7	41314374	495	100	ST1"X1"X0.120"RC	270	250	8	96
8	41314376	586	50	ST2"X2"X0.120"SC	270	250	8	96



Date 27/10/2013

**PRODUCT INSPECTION CERTIFICATE**

The Aluminum Company of Egypt  
 48 / 50 Abdel Khalek Sarwat St.  
 CAIRO - EGYPT - Extrusion Plant -Nag Hammady  
 Tel. 002 02 5762 932 - 002 096 6583 174 - Fax : 002 096 6588 478

**CERTIFICATE**

Customer

Standard : DIN EN 755 - EN 10204 - 3.1.B

Order no. : **143476** Box Container No. : **MSCU556970/0**

Alloy	6061	Length	6100 mm	Temper	T6	Product	Profiles
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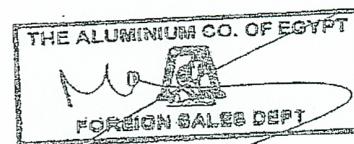
**CHEMICAL COMPOSITION**

Melt NO.	Analysis %								
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
14ZSUI/2	0.46	0.28	0.1902	0.0965	0.8700	0.0454	0.0187	0.0065	Rest

**Product specification**

Item	Pallet No.	Net Weight (Kg)	No. Of pieces	Profiles Specification Dim (mm)	Tensile Strength Rm.	Proof strength Rp. 0.2	Elongation	Brinell hardness HB
1	41313911	632	24	NEA4"X3"X0.375"	270	245	8	96
2	41313912	527	20	NEA4"X3"X0.375"	270	245	8	96
3	41313913	501	19	NEA4"X3"X0.375"	270	245	8	96
4	41313914	569	18	FB6"X0.500"	275	245	9	97
5	41313916	563	36	FB3"X0.500"	270	240	8	96
6	41313918	563	36	FB3"X0.500"	270	240	8	96
7	41313933	555	56	EA2"X2"X0.250"	265	240	9	95
8	41313940	585	112	FB2"X0.250"	265	240	9	95
9	41313941	502	96	FB2"X0.250"	265	240	9	95
10	41313965	547	36	FB6"X0.250"	265	240	9	95
11	41313966	455	30	FB6"X0.250"	265	240	9	95
12	41313967	455	30	FB6"X0.250"	265	240	9	95
13	41314384	469	40	FB3"X0.375"	270	245	8	96
14	41314385	469	40	FB3"X0.375"	270	245	8	96

on 14/03/11



Date 27/10/2013

## PRODUCT INSPECTION CERTIFICATE

The Aluminum Company of Egypt  
 48 / 50 Abdel Khalek Sarwat St.  
 CAIRO - EGYPT - Extrusion Plant -Nag Hammady  
 Tel. 002 02 5762 932 - 002 096 6583 174 - Fax : 002 096 6583 478

## CERTIFICATE

Customer

Standard : DIN EN 755 - EN 10204 - 3.1.B

Order no. : **143476** Box Container No. : **MSCU556970/0**

Alloy	6061	Length	7320 mm	Temper	T6	Product	Profiles
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### CHEMICAL COMPOSITION

Melt NO.	Analysis %								
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
14ZSU1/2	0.46	0.28	0.1902	0.0965	0.8700	0.0454	0.0187	0.0065	Rest

### Product specification

Item	Pallet No.	Net Weight (Kg)	No. Of pieces	Profiles Specification Dim (mm)	Tensile Strength Rm.	Proof strength Rp.0.2	Elongation	Brinell hardness HB
1	41313923	624	42	NEA3"X2"X0.250"	265	240	9	95



Date 27/10/2013

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL:	6061 T6 500X6.00
RECEIVED BY:	Line
DATE:	14/03/10
P/O#	23249
QUANTITY ORDERED:	20+
THICKNESS ORDERED:	500X6.00
SHEET SIZE:	
MATERIAL CERT RECEIVED	yes
QUANTITY RECEIVED:	
THICKNESS RECEIVED:	
SHEET SIZE RECEIVED:	

ОБЩЕЕ ЗАДАНИЕ ОТ ПОСТАВЩИКА ОТКРЫТОЕ ВСЕМ ПОСТАВЩИКАМ ИЗ АВИАЦИОННОГО МАТЕРИАЛА  
СМОЛЮСТИКИ ОТ ТРЕТЬИХ ЧЕРНЯХ ОТ ПОСТАВЩИКА ОТКРЫТОЕ ВСЕМ ПОСТАВЩИКАМ УЧАСТКА  
СМЕШАННЫХ МАТЕРИАЛОВ ДЛЯ ПОСТАВОК В АВИАЦИОННУЮ ПРОМСФЕРУ

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
INCORRECT FINISH	Y (N)	
CORROSION	Y (N)	
INCORRECT GRAIN DIRECTION	Y (N)	
INCORRECT MATERIAL	Y (N)	
INCORRECT THICKNESS	Y (N)	
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	Y N	
CORRECT REF # TO LINK CERT	Y N	23249
CORRECT MATERIAL IDENTIFICATION	Y N	14254112
CORRECT M# ON THE MATERIAL	Y N	K128437
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D
	47 HRB			

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <i>any</i>	BY: _____
DATE: <i>14/03/11</i>	DATE: <i>14/03/11</i>

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# EXTRUDEX

ALUMINUM

MAGNA  
Q.C.2

2501H  
09210S

TEL: (416)745-4444 FAX:(416)745-0925 1-800-668-7210  
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4  
<http://www.extrudex.com>

*John Natale*

## MILL TEST ASTM B221-12

BILL TO	CERT CODE:	DIE NUMBER	DATE OF SHIPMENT
EXTRUDEX ALUMINUM (QUE) S.E.C.	1	S	10/31/2013
SHIP TO		ALLOY	
MAGNA STAINLESS INC.	22188	TEMPER	SALESMAN

SO DESCRIPTION

1" X 3/4" FLAT BAR

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061 T6 .75X1.00  
 RECEIVED BY: Lime  
 DATE: 14/03/11  
 P/O# 23249  
 QUANTITY ORDERED: 20+  
 THICKNESS ORDERED: .75 X 1.00  
 SHEET SIZE: \_\_\_\_\_

MATERIAL CERT RECEIVED YES  
 QUANTITY RECEIVED: 20+  
 THICKNESS RECEIVED: .75 X 1.00  
 SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
INCORRECT FINISH	Y <u>N</u>	
CORROSION	Y <u>N</u>	
INCORRECT GRAIN DIRECTION	Y <u>N</u>	
INCORRECT MATERIAL	Y <u>N</u>	
INCORRECT THICKNESS	Y <u>N</u>	
PHOTO REQUIRED	Y <u>N</u>	
CORRECT MATERIAL	Y <u>N</u>	
CORRECT REF # TO LINK CERT	Y <u>N</u>	<u>23249</u>
CORRECT MATERIAL IDENTIFICATION	Y <u>N</u>	<u>22106</u>
CORRECT M# ON THE MATERIAL	Y <u>N</u>	<u>M128437</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D
		<u>42 HRB</u>		

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CAY</u> RE: DATE: <u>14/03/11</u>	BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# CAN ART

ALUMINUM EXTRUSION INC.

## Material Test Report

Manifest: 675549

Ship To: Magna Stainless Inc.

MAGNA  
QC. 2  
5775 Kieran St.  
St-Laurent, QC H4S 0A3

Our Order: **859538 - 1** Cust P.O.: PO26016

Die: ES05741 Part: 05741-000-240

Alloy Temper: **6061 T6** Description: **.750 x 2.000**

Print Date: **1/14/14**

### Chemical Composition Range

6061	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Other Each	Other Total
Min	0.40		0.15		0.8	0.04				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15

### Mechanical Properties

Strength ksi

Sample ID	Cast #	Lot #	Test Date	Ultimate Tensile	Yield 2% offset	Elongation 2" gage length
40460	13110453A	A11	1/3/14	46.80	41.65	16.5

Applicable Specifications: **ASTM B221-13**

**QQ-A200/8**

*aw 14/03/11*

Country of Origin: ONTARIO, CANADA

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Eric Hotte - Tensile Testing

Authorized:

*Evan Eng*, Quality Assurance Mgr.

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6 .75X2.00  
 RECEIVED BY: Lino  
 DATE: 14/03/11  
 P/O# 23249  
 QUANTITY ORDERED: 204  
 THICKNESS ORDERED: .75X2.00  
 SHEET SIZE: \_\_\_\_\_

MATERIAL CERT RECEIVED yes  
 QUANTITY RECEIVED: 204  
 THICKNESS RECEIVED: .75X2.00  
 SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
INCORRECT FINISH	Y <u>N</u>	
CORROSION	Y <u>N</u>	
INCORRECT GRAIN DIRECTION	Y <u>N</u>	
INCORRECT MATERIAL	Y <u>N</u>	
INCORRECT THICKNESS	Y <u>N</u>	
PHOTO REQUIRED	Y <u>N</u>	
CORRECT MATERIAL	Y <u>N</u>	
CORRECT REF # TO LINK CERT	Y <u>N</u>	
CORRECT MATERIAL IDENTIFICATION	Y <u>N</u>	<u>23249</u> <u>131104534</u>
CORRECT M# ON THE MATERIAL	Y <u>N</u>	<u>19128437</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D
		<u>48 HRB</u>		

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>Cin</u>	BY: _____
DATE: <u>14/03/11</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

**CAN ART**  
ALUMINUM EXTRUSION INC.

**Material Test Report**

Manifest: 272189

Ship To: Magna Stainless Inc.

5775 Kieran St.  
St-Laurent, QC H4S 0A3

Our Order: 859389 - 1      Cust P.O.: PO25883  
Die: ES05719      Part: 05719-000-240  
Alloy Temper: 6061 T6      Description: .750 x 3.000  
Print Date: 1/16/14

Chemical Composition Range										
6061	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Other Each	Other Total
Min	0.40		0.15		0.8	0.04				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15

Mechanical Properties							
Strength ksi							
Sample ID	Cast #	Lot #	Test Date	Ultimate Tensile	Yield 2% offset	Elongation 2" gage length	
40415	13111361A	A11	1/1/14	41.82	37.84	23.0	

Applicable Specifications: ASTMB221-13    QQA200/8

Country of Origin: ONTARIO, CANADA

*on 1/16/14*

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with the Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Eric Hotte - Tensile Testing

Authorized:

*Evan Eng.* Evan Eng. Quality Assurance Mgr.

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061 T6, .75X3.00  
 RECEIVED BY: John  
 DATE: 14/03/11  
 P/O# 23249  
 QUANTITY ORDERED: 20+  
 THICKNESS ORDERED: .75X3.00  
 SHEET SIZE: 8x2000mm  
 MATERIAL CERT RECEIVED yes  
 QUANTITY RECEIVED: 20+  
 THICKNESS RECEIVED: .75X3.00  
 SHEET SIZE RECEIVED: 8x2000mm

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
INCORRECT FINISH	Y <u>N</u>	
CORROSION	Y <u>N</u>	
INCORRECT GRAIN DIRECTION	Y <u>N</u>	
INCORRECT MATERIAL	Y <u>N</u>	
INCORRECT THICKNESS	Y <u>N</u>	
PHOTO REQUIRED	Y <u>N</u>	
CORRECT MATERIAL	Y <u>N</u>	
CORRECT REF # TO LINK CERT	Y <u>N</u>	<u>23249</u>
CORRECT MATERIAL IDENTIFICATION	Y <u>N</u>	<u>13/11/36/1A</u>
CORRECT M# ON THE MATERIAL	Y <u>N</u>	<u>9128437</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D
		<u>49 HRB</u>		

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>John</u> DATE: <u>14/03/11</u>	BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Français

TÉLÉPHONE: (418) 831-4444  
TÉLÉCOPIEUR: (418) 831-7400  
SANS FRAIS: (800) 704-4244  
770 Chemin Olivier, St-Nicolas, Québec G7A 2N2

## CERTIFICAT DE CONFORMITÉ

Ce certificat garantit que le matériel décrit ci-dessous a été produit conformément au manuel d'assurance qualité d'EXTRUDEX  
ALUMINIUM (QUÉBEC) S.E.C., selon les normes:

(ANSI H35.1-1997) & (ASTM B221)



LOT: 1A1

NOM DU CLIENT: MAGNA STAINLESS INC.

VOTRE NUMÉRO DE COMMANDE: 24498

NOTRE NUMÉRO DE COMMANDE: 83572 - 1 - 1A1

NUMÉRO DE FILIÈRE: SO11569 - 1

DESCRIPTION ITEM: FLAT 2 1/2 X 1"

ALLIAGE: 6061

TREMAGE: T6

NUMÉRO DE COULÉE: 13061511A

27/03/11

PO 24498  
CO81837  
LOT 79149  
LOT 7948

### COMPOSITION CHIMIQUE DE LA COULÉE:

Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Différence
0.53	0.15	0.18	0.01	0.80	0.07	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

SIGNATURE:



## Tensile Properties of Aluminum (Rect Bars)

Sep 18, 2013

Report No. 1235

Test Date 18-Sep-13 Testing Machine Smart Series

Nom du Client Magna Stainless Inc.

Opérateur François Bégin

Filière SO11569-1

Presse No. 2

Bon de Production 83572-1  
Alliage & Trempe 6061/T6  
Commentaire W.Q.  
Client No. 24498

Load Cell S/N (QS6685), Units (lbs)  
Displacement Sensor

20000  
EZ 2-2 (4361)

Crosshead Speed (inches / min) or Rate 0.25

Test No.	Specimen ID	Yield (lbs)	Yield (kpsi)	Tensile (lbs)	Tensile (kpsi)	Total Elong (%)	Hardness/ Dureté E1	Hardness/ Dureté E2	Hardness/ Dureté E3	Area (in²)	Width (in)	Thickness (in)
1242	SO11569-1	3,928	37.4	4,569	43.5	16.85	91.8	91.5	92.0	0.11	0.5030	0.2090

By : \_\_\_\_\_ Date : \_\_\_\_\_

Test Performed in Accordance with ASTM B557, Rev. 88

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6 1.00X2.50  
 RECEIVED BY: Zine  
 DATE: 14/03/11  
 P/O# 23249  
 QUANTITY ORDERED: 20+  
 THICKNESS ORDERED: 1.00X2.50  
 SHEET SIZE: \_\_\_\_\_

MATERIAL CERT RECEIVED YES  
 QUANTITY RECEIVED: 10+  
 THICKNESS RECEIVED: 1.00X2.50  
 SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
INCORRECT FINISH	Y <u>N</u>	
CORROSION	Y <u>N</u>	
INCORRECT GRAIN DIRECTION	Y <u>N</u>	
INCORRECT MATERIAL	Y <u>N</u>	
INCORRECT THICKNESS	Y <u>N</u>	
PHOTO REQUIRED	Y <u>N</u>	
CORRECT MATERIAL	Y <u>N</u>	
CORRECT REF # TO LINK CERT	Y <u>N</u>	<u>23249</u>
CORRECT MATERIAL IDENTIFICATION	Y <u>N</u>	<u>13061511A</u>
CORRECT M# ON THE MATERIAL	Y <u>N</u>	<u>M28437</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D
		<u>45 HRB</u>		

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CMF</u> DATE: <u>14/03/11</u>	BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

**CAN ART**  
ALUMINUM EXTRUSION INC.

**Material Test Report**

Manifest: 272443

Ship To: Magna Stainless Inc.

5775 Kieran St.  
St-Laurent, QC H4S 0A3

MAGNA  
QC 2

Our Order: **400592 - 1** Cust P.O.: PO26009

Die: ES05446

Part: 05446-000-240

Alloy Temper: **6061 T6**

Description: **1.000**

Print Date: **1/17/14**

Chemical Composition Range										
6061	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Other Each	Other Total
Min	0.40		0.15		0.8	0.04				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15

Mechanical Properties						
Strength ksi						
Sample ID	Cast #	Lot #	Test Date	Ultimate Tensile	Yield 2% offset	Elongation 2" gage length
500736	13121301A	A11	1/17/14	41.17	36.11	12.3

Applicable Specifications: **ASTMB221-13**

**QQA200/8**

*ay 14/03/11*

Country of Origin: ONTARIO, CANADA

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Ray Hussain - Tensile Testing

Authorized:

*Evan Eng*, Quality Assurance Mgr.

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6 R1.00  
 RECEIVED BY: Luis  
 DATE: 14/03/10  
 P/O# 23249  
 QUANTITY ORDERED: 20+  
 THICKNESS ORDERED: R1.00  
 SHEET SIZE: 48x120cm

MATERIAL CERT RECEIVED Yes  
 QUANTITY RECEIVED: 20+  
 THICKNESS RECEIVED: R1.00  
 SHEET SIZE RECEIVED: 48x120cm

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
INCORRECT FINISH	Y <u>N</u>	
CORROSION	Y <u>N</u>	
INCORRECT GRAIN DIRECTION	Y <u>N</u>	
INCORRECT MATERIAL	Y <u>N</u>	
INCORRECT THICKNESS	Y <u>N</u>	
PHOTO REQUIRED	Y <u>N</u>	
CORRECT MATERIAL	Y <u>N</u>	
CORRECT REF # TO LINK CERT	Y <u>N</u>	<u>23249</u>
CORRECT MATERIAL IDENTIFICATION	Y <u>N</u>	<u>13121301A</u>
CORRECT M# ON THE MATERIAL	Y <u>N</u>	<u>9128432</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D
		<u>46HRB</u>		

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>GK</u> DATE: <u>14/03/11</u>	BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

**CAN ART**  
ALUMINUM EXTRUSION INC.

**Material Test Report**

Manifest: 272343

Ship To: Magna Stainless Inc.

5775 Kieran St.  
St-Laurent, QC H4S 0A3

MAGNA  
Q.C.2

Our Order: **400515 - 1**

Cust P.O.: PO25877

Die: ES05551

Part: 05551-000-240

Alloy Temper: 6061 T6

Description: 1.500

Print Date: 1/17/14

Chemical Composition Range										
6061	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Other Each	Other Total
Min	0.40		0.15		0.8	0.04				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15

Mechanical Properties						
Strength ksi						
Sample ID	Cast #	Lot #	Test Date	Ultimate Tensile	Yield 2% offset	Elongation 2" gage length
500520	<u>13121091A</u>	A11	1/15/14	42.84	38.76	12.9

Applicable Specifications: ASTMB221-13

QQA200/8

*and 14/03/11*

Country of Origin: ONTARIO, CANADA

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with  
Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be  
incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within  
agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Ray Hussain - Tensile Testing

Authorized:

*[Signature]*  
Evan Eng, Quality Assurance Mgr.

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6 R1.50  
 RECEIVED BY: Zino  
 DATE: 14/03/11  
 P/O# 23249  
 QUANTITY ORDERED: 40+  
 THICKNESS ORDERED: R1.5  
 SHEET SIZE: \_\_\_\_\_

MATERIAL CERT RECEIVED yes  
 QUANTITY RECEIVED: 40+  
 THICKNESS RECEIVED: R1.5  
 SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
INCORRECT FINISH	Y <u>N</u>	
CORROSION	Y <u>N</u>	
INCORRECT GRAIN DIRECTION	Y <u>N</u>	
INCORRECT MATERIAL	Y <u>N</u>	
INCORRECT THICKNESS	Y <u>N</u>	
PHOTO REQUIRED	Y <u>N</u>	
CORRECT MATERIAL	Y <u>N</u>	
CORRECT REF # TO LINK CERT	Y <u>N</u>	<u>23249</u>
CORRECT MATERIAL IDENTIFICATION	Y <u>N</u>	<u>13121091A</u>
CORRECT M# ON THE MATERIAL	Y <u>N</u>	<u>14128435</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D
		<u>37HRB</u>		
<i>testers located in the Quality Office</i>				<u>14/03/11</u>

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>Qin</u>	BY: _____
DATE: <u>14/03/11</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

**MAGNA  
INOXYDABLE  
Div. de CSM ULC**

5775 RUE KIERAN  
ST-LAURENT, QUEBEC H4S 0A3  
(514) 339-1211  
1-800-363-6646

**CERTIFICAT DE CONFORMITÉ  
CERTIFICATE OF CONFORMANCE**

**MAGNA MTR # : L084696**

**DATE:** 03/07/2014

**COMPAGNIE / COMPANY:** DART AEROSPACE LTD

**VOTRE/YOUR #:** P023249

**DATE DE LA COMMANDE /  
ORDER DATE:** 03/06/2014

**NOTRE / OUR #:** I092109

	DESCRIPTION	QUANTITÉ /QUANTITY	SPECIFICATIONS
<b>TYPE:</b>	RD 6061 T6	2 PC	ASTM B221
<b>SIZE:</b>	1-1/2" X 20'		
<b>HEAT #:</b>	13121091A		

**MILL SOURCE: CAN ART ALUMINUM EXTRUSION INC.**

Magna Stainless certifie que le matériel décrit ci-dessus, s'accorde aux dessins ou aux spécifications demandées sur le bon de commande et qui sont en vigueur à la date où la commande est acceptée.

Magna Stainless certifies that the material described above is in accordance with the drawing or specifications called for on said order that is current on the date order was accepted.

Signed: B Martin

**MAGNA  
INOXYDABLE  
Div. de CSM ULC**

5775 RUE KIERAN  
ST-LAURENT, QUEBEC H4S 0A3  
(514) 339-1211  
1-800-363-6646

**CERTIFICAT DE CONFORMITÉ  
CERTIFICATE OF CONFORMANCE**

**MAGNA MTR # : L084690**

**DATE: 03/07/2014**

**COMPAGNIE / COMPANY: DART AEROSPACE LTD**

**VOTRE/YOUR #: P023249**

**DATE DE LA COMMANDE /  
ORDER DATE: 03/06/2014**

**NOTRE / OUR #: I092109**

	<b>DESCRIPTION</b>	<b>QUANTITÉ /QUANTITY</b>	<b>SPECIFICATIONS</b>
<b>TYPE:</b>	RD 6061 T6	1 PC	ASTM B221
<b>SIZE:</b>	1" X 20'		
<b>HEAT #:</b>	13121301A		

*on 14/03/11*

**MILL SOURCE: CAN ART ALUMINUM EXTRUSION INC.**

Magna Stainless certifie que le matériel décrit ci-dessus, s'accorde aux dessins ou aux spécifications demandées sur le bon de commande et qui sont en vigueur à la date où la commande est acceptée.

Magna Stainless certifies that the material described above is in accordance with the drawing or specifications called for on said order that is current on the date order was accepted.

Signed: B Martin 

**MAGNA  
INOXYDABLE  
Div. de CSM ULC**

5775 RUE KIERAN  
ST-LAURENT, QUEBEC H4S 0A3  
(514) 339-1211  
1-800-363-6646

**CERTIFICAT DE CONFORMITÉ  
CERTIFICATE OF CONFORMANCE**

**MAGNA MTR # : L079948**

**DATE: 03/07/2014**

**COMPAGNIE / COMPANY: DART AEROSPACE LTD**

**VOTRE/YOUR #: P023249**

**DATE DE LA COMMANDE /  
ORDER DATE: 03/06/2014**

**NOTRE / OUR #: I092109**

	DESCRIPTION	QUANTITÉ /QUANTITY	SPECIFICATIONS
TYPE:	6061 T6	1 PC	ASTM B221
SIZE:	1"X2-1/2"X120"		
HEAT #:	13061511A		

*ok 14/03/11*

**MILL SOURCE: EXTRUDEX ALUMINUM (QUEBEC) S.E.C.**

Magna Stainless certifie que le matériel décrit ci-dessus, s'accorde aux dessins ou aux spécifications demandées sur le bon de commande et qui sont en vigueur à la date où la commande est acceptée.

Magna Stainless certifies that the material described above is in accordance with the drawing or specifications called for on said order that is current on the date order was accepted.

Signed: B. Mart 

**MAGNA  
INOXYDABLE  
Div. de CSM ULC**

5775 RUE KIERAN  
ST-LAURENT, QUEBEC H4S 0A3  
(514) 339-1211  
1-800-363-6646

**CERTIFICAT DE CONFORMITÉ  
CERTIFICATE OF CONFORMANCE**

**MAGNA MTR # : L084698**

**DATE: 03/07/2014**

**COMPAGNIE / COMPANY: DART AEROSPACE LTD**

**VOTRE/YOUR #: P023249**

**DATE DE LA COMMANDE /  
ORDER DATE: 03/06/2014**

**NOTRE / OUR #: I092109**

	DESCRIPTION	QUANTITÉ /QUANTITY	SPECIFICATIONS
<b>TYPE:</b>	6061 T6	1 PC	ASTM B221
<b>SIZE:</b>	3/4"X3"X20"		
<b>HEAT #:</b>	13111361A		

**MILL SOURCE: CAN ART ALUMINUM EXTRUSION INC.**

Magna Stainless certifie que le matériel décrit ci-dessus, s'accorde aux dessins ou aux spécifications demandées sur le bon de commande et qui sont en vigueur à la date où la commande est acceptée.

Magna Stainless certifies that the material described above is in accordance with the drawing or specifications called for on said order that is current on the date order was accepted.

Signed: B Martin



**MAGNA  
INOXYDABLE  
Div. de CSM ULC**

5775 RUE KIERAN  
ST-LAURENT, QUEBEC H4S 0A3  
(514) 339-1211  
1-800-363-6646

**CERTIFICAT DE CONFORMITÉ  
CERTIFICATE OF CONFORMANCE**

**MAGNA MTR # : L084367**

**DATE: 03/07/2014**

**COMPAGNIE / COMPANY: DART AEROSPACE LTD**

**VOTRE/YOUR #: P023249**

**DATE DE LA COMMANDE /  
ORDER DATE: 03/06/2014**

**NOTRE / OUR #: I092109**

	DESCRIPTION	QUANTITÉ /QUANTITY	SPECIFICATIONS
<b>TYPE:</b>	6061 T6	1 PC	ASTM B221
<b>SIZE:</b>	3/4"X2"X20'		
<b>HEAT #:</b>	13110453A		

*ant 14/03/11*

**MILL SOURCE: CAN ART ALUMINUM EXTRUSION INC.**

Magna Stainless certifie que le matériel décrit ci-dessus, s'accorde aux dessins ou aux spécifications demandées sur le bon de commande et qui sont en vigueur à la date où la commande est acceptée.

Magna Stainless certifies that the material described above is in accordance with the drawing or specifications called for on said order that is current on the date order was accepted.

Signed: B Martin



**MAGNA  
INOXYDABLE  
Div. de CSM ULC**

5775 RUE KIERAN  
ST-LAURENT, QUEBEC H4S 0A3  
(514) 339-1211  
1-800-363-6646

**CERTIFICAT DE CONFORMITÉ  
CERTIFICATE OF CONFORMANCE**

**MAGNA MTR # : L081566**

**DATE:** 03/07/2014

**COMPAGNIE / COMPANY:** DART AEROSPACE LTD

**VOTRE/YOUR #:** P023249

**DATE DE LA COMMANDE /  
ORDER DATE:** 03/06/2014

**NOTRE / OUR #:** I092109

	DESCRIPTION	QUANTITÉ /QUANTITY	SPECIFICATIONS
TYPE:	6061 T6	1 PC	ASTM B221
SIZE:	3/4"X1"X20"		
HEAT #:	22106		

*anf 14/03/11*

**MILL SOURCE: EXTRUDEX ALUMINUM**

Magna Stainless certifie que le matériel décrit ci-dessus, s'accorde aux dessins ou aux spécifications demandées sur le bon de commande et qui sont en vigueur à la date où la commande est acceptée.

Magna Stainless certifies that the material described above is in accordance with the drawing or specifications called for on said order that is current on the date order was accepted.

Signed: B Martin 

**MAGNA  
INOXYDABLE**  
Div. de CSM ULC

5775 RUE KIERAN  
ST-LAURENT, QUEBEC H4S 0A3  
(514) 339-1211  
1-800-363-6646

**CERTIFICAT DE CONFORMITÉ  
CERTIFICATE OF CONFORMANCE**

**MAGNA MTR # : L085884**

**DATE:** 03/07/2014

**COMPAGNIE / COMPANY:** DART AEROSPACE LTD

**VOTRE/YOUR #:** P023249

**DATE DE LA COMMANDE /  
ORDER DATE:** 03/06/2014

**NOTRE / OUR #:** I092109

	DESCRIPTION	QUANTITÉ /QUANTITY	SPECIFICATIONS
<b>TYPE:</b>	6061 T6	1 PC	ASTM B221
<b>SIZE:</b>	½"X1-1/4"X20"		
<b>HEAT #:</b>	12100171A		

**MILL SOURCE: EXTRUDEX ALUMINUM (QUEBEC) S.E.C.**

Magna Stainless certifie que le matériel décrit ci-dessus, s'accorde aux dessins ou aux spécifications demandées sur le bon de commande et qui sont en vigueur à la date où la commande est acceptée.

Magna Stainless certifies that the material described above is in accordance with the drawing or specifications called for on said order that is current on the date order was accepted.

Signed: B Martin



**MAGNA  
INOXYDABLE**  
Div. de CSM ULC

5775 RUE KIERAN  
ST-LAURENT, QUEBEC H4S 0A3  
(514) 339-1211  
1-800-363-6646

**CERTIFICAT DE CONFORMITÉ  
CERTIFICATE OF CONFORMANCE**

**MAGNA MTR # : L085033**

**DATE:** 03/07/2014

**COMPAGNIE / COMPANY:** DART AEROSPACE LTD

**VOTRE/YOUR #:** P023249

**DATE DE LA COMMANDE /  
ORDER DATE:** 03/06/2014

**NOTRE / OUR #:** I092109

	DESCRIPTION	QUANTITÉ /QUANTITY	SPECIFICATIONS
<b>TYPE:</b>	6061 T6	1 PC	
<b>SIZE:</b>	½"X6"X20"		
<b>HEAT #:</b>	14ZSU1/2		

*ark 11/03/11*

**MILL SOURCE: THE ALUMINUM COMPANY OF EGYPT**

Magna Stainless certifie que le matériel décrit ci-dessus, s'accorde aux dessins ou aux spécifications demandées sur le bon de commande et qui sont en vigueur à la date où la commande est acceptée.

Magna Stainless certifies that the material described above is in accordance with the drawing or specifications called for on said order that is current on the date order was accepted.

Signed: B Martin 



Français

TÉLÉPHONE: (418) 831-4444  
TÉLÉCOPIEUR: (418) 831-7400  
SANS FRAIS: (800) 704-4244  
770 Chemin Olivier, St-Nicolas, Québec G7A 2N2

## CERTIFICAT DE CONFORMITÉ

Ce certificat garantit que le matériel décrit ci-dessous a été produit conformément au manuel d'assurance qualité d'EXTRUDEX ALUMINIUM (QUÉBEC) S.E.C., selon les normes:

MAGNA

Q.C. 2

(ANSI H35.1-1997) &amp; (ASTM B221)

LOT: 1A1

NOM DU CLIENT:

MAGNA STAINLESS INC.

VOTRE NUMÉRO DE COMMANDE:

26316

NOTRE NUMÉRO DE COMMANDE:

85400 - 2 - 1A1

NUMÉRO DE FILIÈRE:

SA00123 - 2

DESCRIPTION ITEM:

PLAT 1.250 X .500

ALLIAGE:

6061

TREMAGE:

T6

NUMÉRO DE COULÉE:

13100171A

14/03/11

### COMPOSITION CHIMIQUE DE LA COULÉE:

Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Tl	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Différence
0.54	0.16	0.19	0.02	0.80	0.06	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

SIGNATURE:

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6 .500X1.250  
 RECEIVED BY: Zino  
 DATE: 14/03/11  
 P/O# 23244  
 QUANTITY ORDERED: 20+  
 THICKNESS ORDERED: .500X1.250  
 SHEET SIZE: 16x36  
 MATERIAL CERT RECEIVED yes  
 QUANTITY RECEIVED: 20  
 THICKNESS RECEIVED: .500X1.250  
 SHEET SIZE RECEIVED: 16x36

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
INCORRECT FINISH	Y <u>N</u>	
CORROSION	Y <u>N</u>	
INCORRECT GRAIN DIRECTION	Y <u>N</u>	
INCORRECT MATERIAL	Y <u>N</u>	
INCORRECT THICKNESS	Y <u>N</u>	
PHOTO REQUIRED	Y <u>N</u>	
CORRECT MATERIAL	Y <u>N</u>	
CORRECT REF # TO LINK CERT	Y <u>N</u>	23244
CORRECT MATERIAL IDENTIFICATION	Y <u>N</u>	61001714
CORRECT M# ON THE MATERIAL	Y <u>N</u>	1128437
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	TESTER LOCATED IN THE QUALITY OFFICE

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>Con</u> DATE: <u>14/03/11</u>	BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO23249

Purchase Order Date 3/6/2014

PO Print Date 3/6/2014

Page Number 1 of 4

Order From :  
MAGNA STAINLESS  
5775 RUE KIERAN  
ST LAURENT, QC H4S 0A3  
CA

VC-MAG002

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

REVISED

Contact Name  
Vendor Phone 800 363 6646  
  
Ship To Contact  
Ship To Phone  
Ship Via: Yours ppd  
Ship Acct:

Buyer Chantal Lavoie  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB Destination-Collect

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6B0.375X00.750	6061T6 BAR .375 x .750	3/12/2014 Yes 3/12/2014		20.00 f	\$2.18	\$43.50

MATERIAL: 6061-T6/T651/T6510/T6511/62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221

Line Total: \$43.50

10/2014 20.00 X 20.00 \$1.32 \$26.40 2 M6061T6B0.500X01.250 6061T6 Bar .500 x 1.25 6061 T6 Bar .500 x 1.25 3/10/2014 Yes 3/10/2014

MATERIAL SPEC'S SAME AS ABOVE

Line Total: \$26.40

20.00 X \$6.45 \$129.00 3 M6061T6B0.500X06.000 6061-T6 Bar .500 x 6.00 3/10/2014 Yes 3/10/2014

MATERIAL SPEC'S SAME AS ABOVE

PO Instructions: NOTE: PLEASE CUT MATERIAL IN 10 FT SECTION

Note:

3/6/2014



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO23249

Purchase Order Date 3/6/2014  
PO Print Date 3/6/2014

Page Number 2 of 4

Order From :  
**MAGNA STAINLESS**  
5775 RUE KIERAN  
ST LAURENT, QC H4S 0A3  
CA

VC-MAG002

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

*M12832*

Contact Name  
Vendor Phone 800 363 6646  
  
Ship To Contact  
Ship To Phone  
Ship Via: Yours ppd  
Ship Acct:

Buyer Chantal Lavoie  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB Destination-Collect

					Line Total:	
						\$129.00
4	M6061T6B0.750X01.000	6061-T6 Bar .750 x 1.00	3/10/2014	20.00 f	\$1.65	\$33.00
			Yes			
			3/10/2014			

MATERIAL SPEC'S SAME AS ABOVE

					Line Total:	
						\$33.00
5	M6061T6B0.750X02.000	6061-T6 Bar .750 x 2.00	3/10/2014	20.00 f	\$3.20	\$64.00
			Yes			
			3/10/2014			

MATERIAL SPEC'S SAME AS ABOVE

					Line Total:	
						\$64.00
6	M6061T6B0.750X03.000	6061-T6 Bar .750 x 3.00	3/10/2014	20.00 f	\$4.80	\$96.00
			Yes			
			3/10/2014			

MATERIAL SPEC'S SAME AS ABOVE

*X*  
*1/14/3/10*

Line Total: \$96.00

**PO Instructions:** NOTE: PLEASE CUT MATERIAL IN 10 FT SECTION

Note:

3/6/2014



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO23249**

Purchase Order Date 3/6/2014

PO Print Date 3/6/2014

Page Number 3 of 4

**Order From :**  
**MAGNA STAINLESS**  
5775 RUE KIERAN  
ST LAURENT, QC H4S 0A3  
CA

VC-MAG002

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

*m128437*

**Contact Name**  
**Vendor Phone** 800 363 6646  
  
**Ship To Contact**  
**Ship To Phone**  
**Ship Via:** Yours ppd  
**Ship Acct:**

**Buyer** Chantal Lavoie  
**Customer POID**  
**Customer Tax #** 10127-2607  
**Terms** Net 30  
**Currency** CAD  
**FOB** Destination-Collect

7	M6061T6B0.750X06.000	6061T6 BAR .750 X 6.00	3/12/2014	40.00	\$12.45	\$498.00
			Yes	f		
			3/12/2014			

MATERIAL SPEC'S SAME AS ABOVE

**Line Total:** \$498.00

8	M6061T6B1.000X02.500	6061-T6 Bar 1.00 x 2.50	3/10/2014	10.00	\$5.28	\$52.80
			Yes	f		
			3/10/2014			

MATERIAL SPEC'S SAME AS ABOVE

*14/3/10* **Line Total:** \$52.80

10	M6061T6R1.000	ROUND BAR 1.00"	3/10/2014	20.00	\$1.68	\$33.60
			Yes	f		
			3/10/2014			

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

**Line Total:** \$33.60

L IN 10 FT SECTION

**PO Instructions:** NOTE: PLEASE CUT MATERIA

**Note:**



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO23249**

Purchase Order Date 3/6/2014  
PO Print Date 3/6/2014

Page Number 4 of 4

**Order From :**  
MAGNA STAINLESS  
5775 RUE KIERAN  
ST LAURENT, QC H4S 0A3  
CA

VC-MAG002

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**  
**Vendor Phone** 800 363 6646

**Buyer** Chantal Lavoie

**Ship To Contact**  
**Ship To Phone**  
**Ship Via:** Yours ppd  
**Ship Acct:**

**Customer POID**

10127-2607

**Customer Tax #** Net 30

**Terms** CAD

**Currency**

Destination-Collect

11	M6061T6R1.500	6061-T6 Round Bar 1.50	3/10/2014	40.00	\$3.83	\$153.00
			Yes	f		
			3/10/2014			

MATERIAL SPEC'S SAME AS ABOVE

*JL  
14/3/14*

**Line Total:** \$153.00

12	71401-45	PROCUREMENT QUALITY CLAUSES	3/10/2014	0.00	\$0.00	\$0.00
			No			
			3/10/2014			

Procurement Quality Clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)  
A026 certification of material conformance  
A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality document

**Line Total:** \$0.00

**PO Total:** \$1,129.30

**PO Instructions:** NOTE: PLEASE CUT MATERIAL IN 10 FT SECTION

*CL*

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr: 3

Change Date: 3/6/2014